

Safety Overview

RIM 2025





Mark Searle

Global Director, Safety



2024 IATA Annual Safety Report

Accident Overview

	2020	2021	2022	2023	2024	Trend	5-year average
Yearly Flight (Millions)*	22.5	25.1	32	38.6	40.6		31.8
Total Accidents	34	30	43	42	46		39
Fatal Accidents	4	7	8	1	7		5
Fatalities on board	125	121	158	72	244		144



IATA Priorities to Deliver Improved Safety Performance



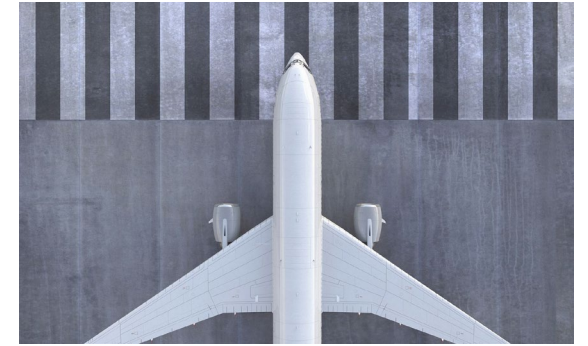
Auditing



**Accident
Investigations**



**Human
Factors**



**Safety
Culture**

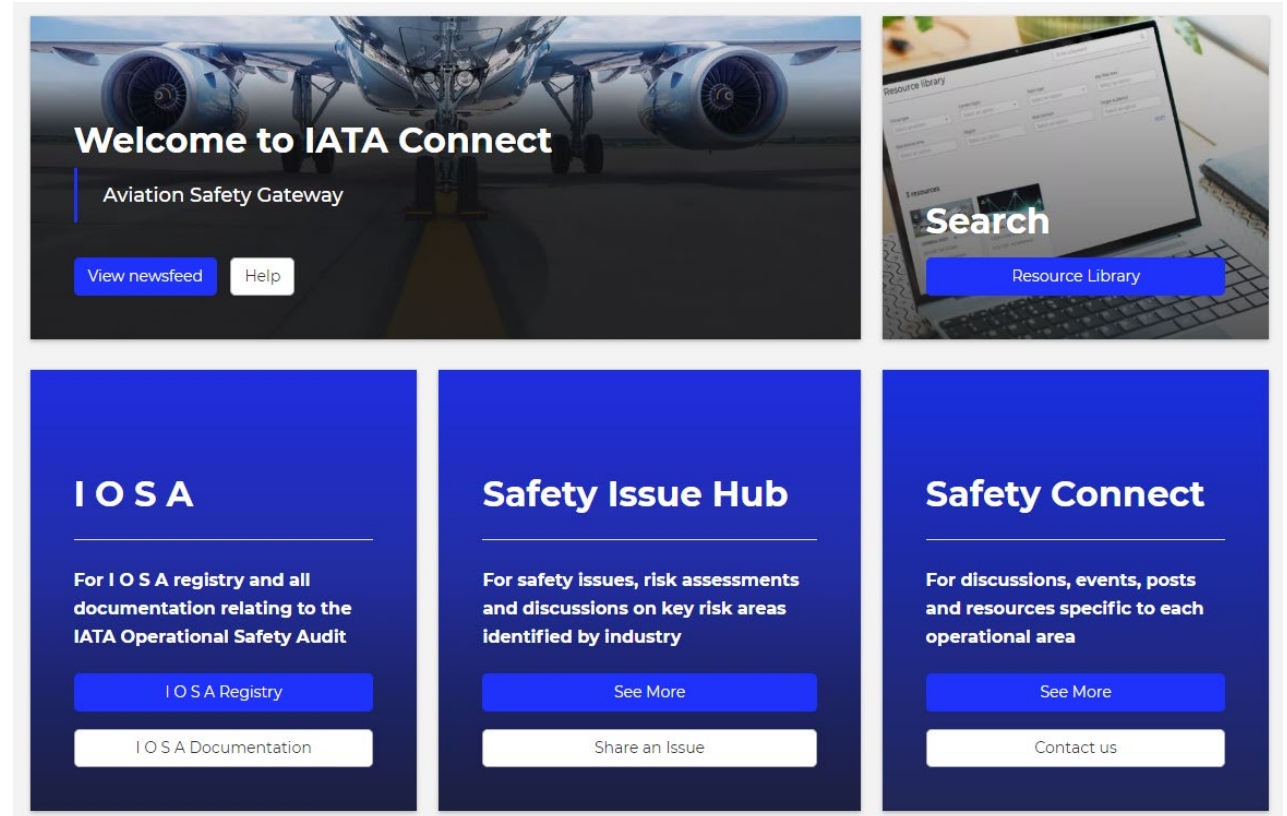
IOSA Registry

New airlines continued to join the IOSA registry

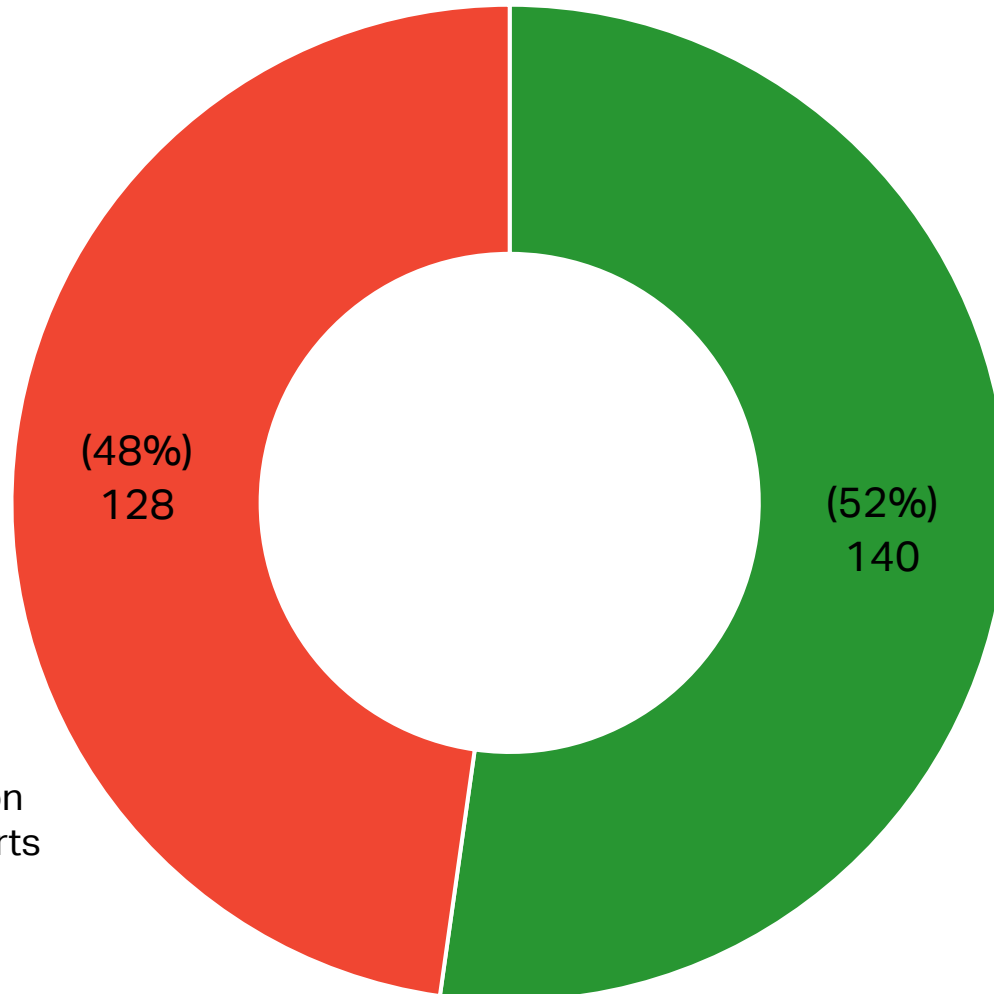


Evolution of IATA Operational Safety Audit

- Over 220 Risk-Based IOSA audits scheduled for 2024
- Tailored to operator profile focused on high-risk areas.
- IOSA Maturity Assessment reviews effective implementation (PSOE)
- States recognize IOSA to drive efficiencies in oversight.
- IATA Connect provides new collaboration and information exchange platform.



52% of accidents since 2018 lack a final published report

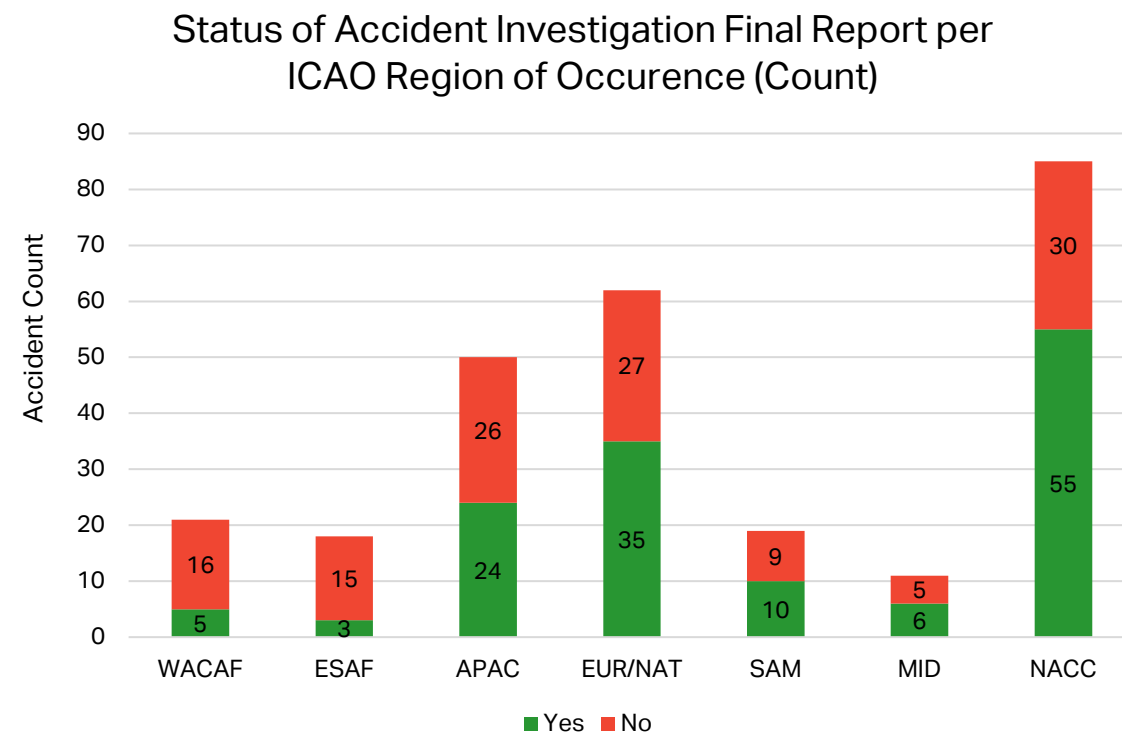
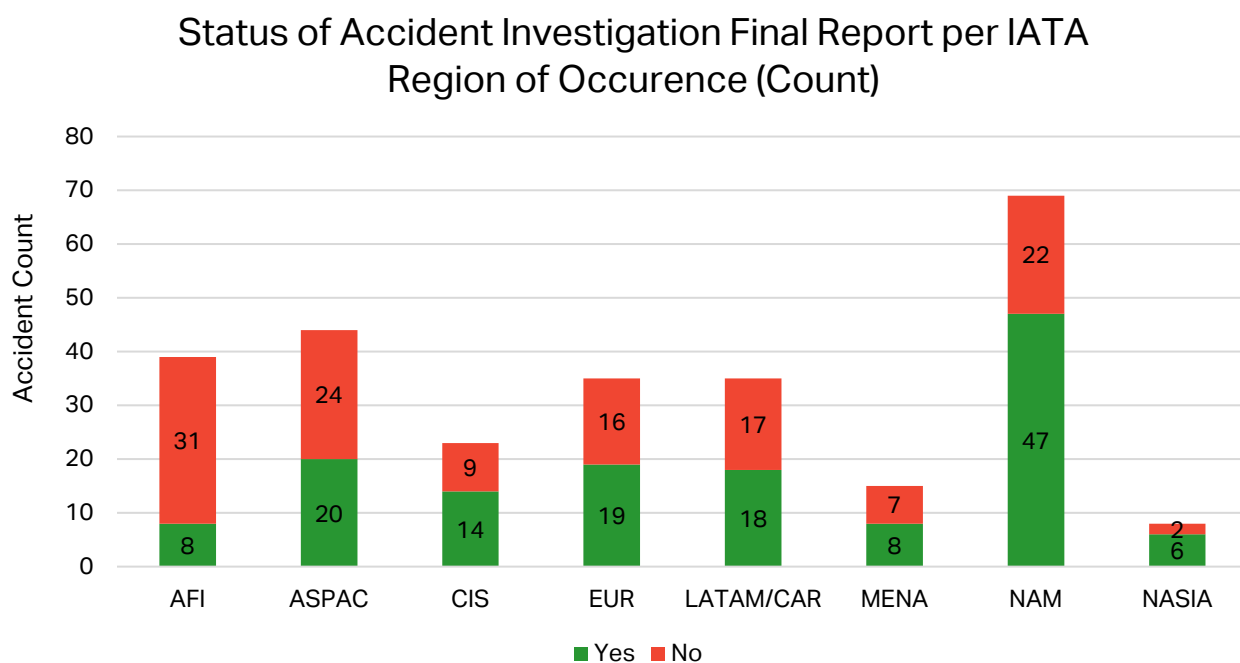


Accident
Reporting now
an ICAO Safety
Issue of Global
Concern

Current Status of
Accident Investigation
Published Final Reports
2018 – 2023

Accident Investigation Final Reports

Region of Occurrence (2018-2023)



Human Factors

- Human factors play a critical role in aviation accidents, often serving as a primary or contributing cause.
- These factors encompass a broad range of elements, including pilot error, decision-making, communication breakdowns, fatigue, stress, and inadequate training.
- Human limitations, such as misjudgment in complex or high-pressure situations, can lead to errors despite advancements in technology and safety systems
- Addressing human factors through rigorous training, effective communication, and fostering a safety-first culture is essential to reducing accidents and enhancing overall aviation safety.

Fatigue Management: A Collaborative Approach

- ❖ Fatigue management is a critical issue worldwide.
- ❖ One key initiative is a **comprehensive study of global regulations**, providing a clearer picture of efforts and prescriptions across different regions.
- ❖ This comparative study aims to serve as a valuable tool for regulators and airlines, aiding in informed decision-making.

IATA Safety Leadership Charter

Chief Executives commitment across industry

Safety Leadership in Practice Case
Studies from signatories

Safety Culture Assessment



Assess ● Understand ● Improve



117
signatory
airlines
As at November 13

Safety Leadership Charter

Guiding Principles

1. Lead obligation to safety through words and actions.
2. Foster safety awareness with employees, the leadership team, and the board.
3. Guide the integration of safety into business strategies, processes, and performance measures.
4. Create the internal capacity to proactively manage safety and collectively achieve organizational safety goals.
5. Create an atmosphere of trust, where employees are encouraged and confident to report safety-related information.
6. Establish a working environment in which clear expectations of acceptable and unacceptable behaviors are communicated and understood.
7. Create an environment where all employees feel responsibility for safety.
8. Regularly assess and improve organizational Safety Culture.



Questions



7/22/2025

